
Date: 12 Oct 1994 23:42:32 GMT
From: billsohl@earth.planet.net (Bill Sohl Budd Lake)
Subject: 6 meter AM Activity

RBellville (rbellville@aol.com) wrote:
: Do the majority of AM'ers use vertical or horizontal polarized antennas.
: I'd like to get an antenna up before winter and wonder if it should be a
: ground plane or a horizontal dipole.
: - Rob, N1NTE

I'll hazard a guess that most 6 meter activity is SSB or CW
these days and usually with a horizontally polarized beam antenna
(although there certainly are 6m verticles available).

For short distances as is usually involved with local nets, it probably
won't impact your ability to participate.

You can construct a pretty cheap and easy J-pole for 6m (vertically
polarized) with just some reasonable lengths of coax.

--
Bill Sohl K2UNK (billsohl@planet.net)
Budd Lake, New Jersey

Date: 13 Oct 1994 11:14:16 GMT
From: twright@freenet1.scri.fsu.edu (Tim Wright)
Subject: Any hams using IRC chat??

I'll try to make it

Tim KD40VM

--
Tim Wright KD40VM | T.Wright@msuacad.morehead.edu | Morehead State University
| TWright@freenet.fsu.edu | Tallahassie Freenet Service
| AR098@yfn.ysu.edu | Youngstown Ohio Freenet Service
| KD40VM@WSU.N8FOW.AMPR.ORG | Try one, I'll get it.

Date: Wed, 12 Oct 1994 23:35:12 GMT
From: jdc3538@ultb.isc.rit.edu (J.D. Cronin)
Subject: ARRL And Gay Hams Settle Complaint

>In article <001302Z11101994@anon.penet.fi> an87806@anon.penet.fi writes:

Anonymous posting... Must be a NAMBLA member or even worse...

> (etc.)

>resolution of LARC's discrimination complaint filed before the
>State of Connecticut Commission on Human Rights and Opportunities
>(CCHRO) in March 1992.

Yes friends, sodomy is now a protected right. Or is it an opportunity?

>any finding of fact or conclusion of law been made. Instead,
>ARRL and LARC met and reached a mutually acceptable solution to
>LARC's discrimination complaint. LARC and ARRL are pleased to
>report that the matter is now settled.

Sounds like the ARRL bent over and grabbed their collective ankles.
Was a suitable lubricant used?

> (etc.)

>-----
>To find out more about the anon service, send mail to help@anon.penet.fi.
>Due to the double-blind, any mail replies to this message will be anonymized,
>and an anonymous id will be allocated automatically. You have been warned.
>Please report any problems, inappropriate use etc. to admin@anon.penet.fi.

73...Jim N2VNO

Date: 13 Oct 94 13:09:39 GMT
From: r.rohart@mhsg.cec.BE
Subject: AT-handheld power problem

The AT-18 handheld transceiver from ADI has three different output power levels:
low power (0.35 W), medium power (2.5 W) and high power (5W).
The high power level of 5 Watt is possible with a 13.8 V power supply or -battery.

While the different functions on my set function properly, this is not so with the
high power setting. Although the LCD-display indicates that the set is switched to high
power, this is not confirmed when measuring the power output: the Wattmeter indicates the
same power output as for medium power.

Before investigating this further I would like to know if other OM had the same
experience

>I got no response. I tried for a day, still no response. Most of the
>people just wanted to talk to someone specific and wouldn't answer my CQ.
>I was VERY seriously thinking about selling my equipment and giving up. I
>tried one last time on a simplex channel and got an immediate response.
>If it wasn't for the hams on 147.555 I would have been out of the hobby
>the same weekend I got my ticket.
>
>I always do my best to answer the CQ of someone, especially the CQ of a
>newly licensed ham. I haven't forgotten where I cam from.

This is the big difference between 2m and the HF bands. 2m FM has
traditionally been used as method of local communications between people who
already know each other, and for public service communications. CQ is
something heard very infrequently because: a) short range = few potential
contacts & very small chance for dx, b) Most people interested in
experimentation and talking to new people are using other bands and/or modes.

Try using 10m or below. I think you'll find your CQ's answered promptly
by hams who would just love to meet someone new in a place they currently
are not. If this means upgrading, by all means do so. You'll not regret the
effort.

-- Joe

Joseph Gregor
gregor@ccf.nrl.navy.mil
tmh@eng.umd.edu

THIS SPACE INTENTIONALLY LEFT BLANK.

Date: Thu, 13 Oct 1994 09:10:45 -500 CDT
From: pwalker@mbi.moody.edu (Paul D. Walker II)
Subject: Courtesy In Amateur Radio

In article <37i5rr\$sa6@newsbf01.news.aol.com> wwhitby@aol.com (Wwhitby) writes:

>I've always believed that ham radio loses its fun when it becomes just
>another way to talk to one or a few individuals. I still get a rush of
>adreneline when I talk to someone for the first time or someone who is
>passing through the area.

>When I just got my ticket, I said my call sign over our local repeaters.
>I got no response. I tried for a day, still no response. Most of the
>people just wanted to talk to someone specific and wouldn't answer my CQ.
>I was VERY seriously thinking about selling my equipment and giving up. I
>tried one last time on a simplex channel and got an immediate response.

>If it wasn't for the hams on 147.555 I would have been out of the hobby
>the same weekend I got my ticket.

>I always do my best to answer the CQ of someone, especially the CQ of a
>newly licensed ham. I haven't forgotten where I came from.

It's funny that I should read something like this today.... I've had 2m equipment since March and have had many enjoyable conversations on it. But as is stated, sometimes you get in a rut and do nothing but talk to the same people all the time. Especially if you have a one hour/one way commute that is regular. You sometimes don't even have a choice of who you talk to. So, for the last month or so I have been relatively silent on the repeater. Until this morning. I live in NW Indiana and commute to Chicago to work. One of my intelligent children sabotaged my alarm clock and made me miss my window of smooth hassle free driving opportunity. Realizing that it could take me a little longer than the normal hour to get in to Chicago, I decided I might try to pass the time a little by talking on the repeater. So I threw my call out ... and to my surprise a call that I had not recognized came back. After a few minutes of exchanging pleasantries, Tom introduced me to his friend Ron. They were both truck drivers working for a company in Chicago running freight between Chicago and Indianapolis. Tom was running up US 31 to South Bend and then over to Chicago and Ron was taking the direct approach using I-65. I found out that they rarely are out of communication while making their runs and it helps them pass the time while they are driving.

It was then that I realized that I had heard them several times over the course of the last 8 months but never MADE the opportunity to talk to them. Shame on me. This made me wonder about my own operating practices. In reviewing in my head, I was able to confirm that out of >100 members in our radio club (which operates this particular repeater) I have only talked to approximately 15. There is a goldmine of information in your repeater area to be tapped into. And I would bet there is AT LEAST one person on your local repeater that:

- 1) Would love to make a regular CW sked to help you improve your speed (Gus)
- 2) Help you put up or build your first antenna (Dennis)
- 3) Help you evaluate rigs for your first purchase and help set up your operating environment (Jim)
- 4) Show you how to use Packet Radio or other digital modes (Stan)
- 5) Would love to have you operate with them at a special event (John)
- 6) Teach you about radio direction finding (Foxhunting) (Bill)

And the list goes on Parenthetics are the gentlemen that have helped or

offered to help me.

There most likely is amateur experience in your area to cover most areas in amateur radio. In todays "plug and play" world, the Elmer is often times overlooked, they have been a valuable resource to me and have always been glad to help.

So, in closing, the next time someone comes onto the repeater that you don't know give em a call. They might be just the person you need to talk to to get something straightened out, OR YOU might be just the person they are looking for. ;^)

THIS IS A GREAT HOBBY!!!

Paul Walker N9WHG
pwalker@mbi.moody.edu

Date: Wed, 12 Oct 1994 20:18:17
From: lenwink@indirect.com (Len Winkler)
Subject: Ham Distribution BBS Net on National Show!

Lee Laird of the Ham Distribution Network, in Texas, will be the guest this week on the Ham Radio & More Show. If you want to know what's available in software today for amateur radio, listen to this show. That's 10/16/94, at 6:00pm EST, on the Ham Radio & More Show. Available on many radio station in the Country as well as on satellite via Spacenet 3, Transponder 9, 6.8 audio. Or go to the www page kept up to date by the Boston ARC at: <http://www.acs.oakland.edu/barc/ham-more/ham-more.html>
73, Len, KB7LPW

Date: Wed, 12 Oct 94 15:46:00 GMT
From: jangus@skylld.grendel.com (Jeffrey D. Angus)
Subject: HF rig turns off the VCR??

> In article <Cx3sK1.EIp@tandem.com>
> hausman@patch.tandem.com (hausman_john) writes:
>
> >Has anyone ever seen anything like this? My transmitter (on certain
> >frequencies) causes the VCR to stop playing.
>

This is a problem? I would think you have enough to deal with copying CW and chasing that rare DX without having to listen to "House Party"

on the VCR in the background.....

— —

"1935 will go down in history. For the first time, a civilized nation has full gun registration. Our streets will be safer, our police more efficient, and the world will follow our lead into the future." - Adolf Hitler

Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

Date: 13 Oct 1994 08:35:01 GMT
From: fredkuo@PROBLEM_WITH_INEWS_DOMAIN_FILE.UCSD.EDU (m330_fredkuo)
Subject: How to design VCO?

I have a question on VCO design : the resistor and capacitor of voltage control input, normally for filtering out the noise ,seems to change the PLL characteristics.

for example, a vc input as follows

```

      R = 4.7k
VC I/p>---|---|\\|\\|\\|\\|-----> to varactors
          |
          ---
          --- C = 5 uf
          |
          |
          |
          --- GND

```

The big capacitor 5uF is directly parallel connects with the loop filter of PLL. Should I take this capacitor as a part of the PLL loop filter? And, how can I design a VCO that will not affect the PLL performance ?

fred Kuo | BV3DH | fredkuo@m300.ccl.itri.org.tw
PO BOX 9-99, Hsinchu, Taiwan

Date: 13 Oct 1994 09:08:17 -0400
From: jotterso@sct.edu (Jeffrey Otterson)
Subject: Johnson IMTS mobile phone conversion

I have a E. F. Johnson MT584 UHF IMTS mobile phone that I want to make into a portable repeater. I have figured out what to do to the synthesizer to put it into the amateur band, but the second problem is that this rig is designed to transmit high and receive low, which is opposite from how the

local coordinating body wants things. I want to change the duplex offset.

This radio uses direct synthesis of the receive L0, which is 21.4 MHz below the RX freq. The exciter uses an offset oscillator (which it FMs) to mix with the L0 to get the TX freq. I think that I can change the offset xtal from 13.2 MHz to 8.2 MHz to change the duplex offset (the crystal is doubled and then mixed with the L0), but there are several capacitors in the reference oscillator/mixer/buffer amps that I expect that I will need to change as well.

I called Johnson, who said it can't be done, but I don't buy that. I figure that somebody, somewhere has already done this, maybe Johnson themselves, for using this radio (or parts of it) in some other service... Does anybody have any ideas/suggestions/conversion descriptions???

Many thanks...

73 de n1kdo

Date: 12 Oct 1994 20:31:17 -0400
From: jacksons@cs.nyu.edu (Steve Jackson)
Subject: Learning CW visually

I'm still learning code (while waiting for my NCT), but I use SuperMorse 4.04 on my laptop. Whenever I'm driving alone at night, I just open it up on the rider's seat, and put it in flash mode. That way, I don't have to take my eyes off the road for too long when a character comes up that I really want to know. I can listen for a very long time just to get used to the sound of it, and then look at a few characters whose sound I've gotten used to over the last few minutes or so.

I also put it in continuous qso mode and learn words by filling in blanks between letters I've learned and using contextual hints. I found it a fun and easy way to learn.. much more so than by Learn/Group.

I picked up my General study guide, and SM404 is the other half. Good luck.

Steve

Date: 12 Oct 94 18:00:52 -0800
From: fsrla@aurora.alaska.edu
Subject: McDonalds Intercom Freq. Wanted

In article <37agj3\$26k@coranto.ucs.mun.ca>, fhurley@calvin.stemnet.nf.ca (Florence

M. Hurley) writes:

> Hello Folks, Anyone have the frequencies for this place?

> McDonalds, Ect, other fast food places...

>

If I remember correctly, I can pick up our local McD's on my car stereo at around 105 fm. But I have to be right next to the menu or the person with the headset. (Dare I say it, I used to work there.....YUCK!)

Roger Asbury

WL7NT

Date: 13 Oct 94 13:37:58 GMT

From: MOWE@SLUMUS.STLAWU.EDU (Michael Owen)

Subject: More News about VE3ONT

As previously announced, the Toronto VHF Society's proposed EME operation in late October has been cancelled due to a newly-scheduled international supernova observation set for the same time period.

We have been advised by the Institute for Space and Terrestrial Science (ISTS) that they will do everything possible to ensure availability of the 46 meter antenna for the November 26-27 contest weekend. VE3ONT will operate on both of these days on 144.100 MHz (listening 144.100 - 144.110).

In addition,

ISTS has informed us that the antenna is currently available to us on the two days prior to the November contest weekend. VE3ONT *may* operate on Thursday Nov 24 and Friday Nov 25 on 50 MHz, 1296 MHz, and/or 10 GHz. These plans are tentative and subject to change. Announcements will be made on the EME nets, packet BBS, and Internet when the details are finalized.

Everyone should be reminded that dish availability is always subject to last-minute changes. As non-paying users at the Space Complex, we are obliged to bow to commercial operations. Please also keep in mind that winter weather at the end of November can be very unpredictable and may have a great effect on our success.

Stay tuned to the nets for up-to-date announcements or call Peter Shilton (VE3VD) at (905) 774-8766 evenings or Dennis Mungham (VE3ASO/VA3SO) at (613) 998-7330 days.

Michael Owen W9IP

10/13/94

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*****
Michael R. Owen, Ph.D.                W9IP/2
Department of Geology                Northern Lights Software
St. Lawrence University              2881 County Route 21
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(315) 379-5975                      - voice - (315) 379-0161 (6-9pm)
InterNet : MOWE@SLUMUS.StLAWU.edu    FAX: (315) 379-5804
*****
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Date: 13 Oct 94 13:16:23 GMT
From: William=E.=Newkirk%Pubs%GenAv.Mlb@ns14.cca.rockwell.COM
Subject: No code Techs and CW...

>the archaic, reactionary OFs are still hanging out in the ante-diluvian
>world of HF DX and all that stuff, still poundin' brass. Leave them (us)
>alone and they'll (we'll) eventually die off.
>John Taylor (W3ZID) | "The opinions expressed are those of the

one minor problem:

if all the general and up folks die off, who's going to run the exams for the
next crop of new guys?

I'm kicking around suggesting that maybe we can back off the once a month
exams here -- unless it picks up. we've had several months of below average
attendance..and the last couple of months have seen a high amount of
"skunks" (i guess some folks think they'll get lucky). then again, having a
monthly exam means that you can strike while the iron is lukewarm..and yet i
dunno if you can keep an exam team working when the candidates come unprepared
and seem disinterested in the idea of taking the exam...

bill wb9ivr

Date: Thu, 13 Oct 1994 13:31:41 GMT
From: janik@fuw.edu.pl (Witold Janik)
Subject: Planing aktivitiy in OK

Hi

I'm planing an activity in OK on 10-15 nov 1994 and I'm looking for help with
geting permission for working in Slovakia. I'm planing working from Tatra Montains
top of Lomnicki Stit (about 2300 m) on vhf. I'm from Poland and I have to obtain

Witek Janik SQ5AAI

Appreciate any help..... Bill

[illegible]

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>
>I'm not trying to start anything, simply looking for clarification.  Why would
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